

ESTIMATE OF PRODUCTION OF NAVAL  
AND MERCHANT VESSELS IN THE USSR  
1957, 1958, and 1959

EIC-SSC-WP4

July 1959

Subcommittee on Shipbuilding  
of the  
Economic Intelligence Committee

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FOREWORD

The Subcommittee on Shipbuilding of the Economic Intelligence Committee intends to publish annually an estimate of Soviet production of vessels covering a continuous 3-year period ending with the current year. All estimates are agreed to by each intelligence component having representation in the Subcommittee on Shipbuilding.

This report is the first annual publication and covers the years 1957, 1958, and 1959.

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~~SECRET~~ESTIMATE OF PRODUCTION OF NAVAL AND MERCHANT VESSELS IN THE USSR1957, 1958, and 1959\*General

Production of naval and merchant vessels is given in this report in the following two categories: (1) number and tonnage of vessels completed during the year and (2) tonnage produced during year. The vessels listed under the heading Completed are considered to have been delivered by a shipyard complete and ready for service, although in the case of naval vessels they may not yet have been commissioned by the navy. The amount of tonnage produced during the year is the part of a vessel or vessels completed during the calendar year. This amount is determined by prorating the light ship weight of the vessel over the required production time in months.

For all vessels considered in this report tonnage figures are given in tons (2,240 pounds) of light ship weight, and for merchant ships gross register tons also are reported.

Because of the lack of sufficient information to permit listing of individual types and classes of fishing and of inland ships, a summary report of production estimates is included herein. The methodology used to determine these estimates may be found in the reports referred to on the summary sheets.

Submarines

Estimates of production of the Q, W, and F classes are included herein, but lack of sufficient information precludes estimates of number and tonnage of nuclear-powered and missile launching submarines.

An increasing amount of evidence indicates that construction of nuclear-powered submarines may have been under way for some time. Shipyards No. 402 at Severodvinsk and No. 199 at Komsomol'sk are suspected of participation in this program. These shipyards have adequate facilities and their location provides maximum security. In addition, these yards have access to the open seas through Soviet controlled waters. Naval shipbuilding in the USSR has been sharply reduced since 1956. Most of the principal shipyards that have not been engaged in a program for naval construction since that time have been actively engaged in production of merchant vessels. Production of merchant vessels in Shipyards No. 402 and No. 199 has been exceptionally low in relation to facilities. This relationship, in the light of available evidence, indicates a naval construction program which could include nuclear-powered submarines.

Based on various reports and including the information that preparations for serial production of submarines began in shipyard No. 402 at Severodvinsk in 1954, it is generally believed that this shipyard is the lead yard in the production of nuclear-powered submarines.

It is quite probable that a prototype of a nuclear submarine was produced in early 1957 and that the first serially-constructed submarines were produced in late 1958.

\* Estimates and conclusions used in this report are based on information available as of 1 July 1959.

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COUNTRY: USSR

NAVAL VESSEL PRODUCTION: 1957

| Type                         | Completed      |                           |                 |                           |       |                           | Under Construction At Year End | Produced During Year      | Remarks                      |
|------------------------------|----------------|---------------------------|-----------------|---------------------------|-------|---------------------------|--------------------------------|---------------------------|------------------------------|
|                              | January - June |                           | July - December |                           | Total |                           |                                |                           |                              |
|                              | No.            | Light Ship Tons (English) | No.             | Light Ship Tons (English) | No.   | Light Ship Tons (English) | No.                            | Light Ship Tons (English) |                              |
| <u>SURFACE VESSELS</u>       |                |                           |                 |                           |       |                           |                                |                           |                              |
| DD Kotlin & Kildin           | 4              | 10,800                    | 6               | 16,200                    | 10*   | 27,000                    | 8                              | 13,090                    | *Kotlin Class                |
| DE Riga                      | 2              | 1,480                     |                 |                           | 2     | 1,480                     | 0                              | Neg.                      | Program termin               |
| MSF T-43                     | 13             | 6,500                     | 13              | 6,500                     | 26    | 13,000                    | 0                              | 13,000                    | Program termin               |
| ACS Liban                    | 8              | 2,230                     | 8               | 2,230                     | 16    | 4,460                     | 0                              | 4,460                     | Program termin               |
| MSI Sasha                    | 9              | 2,010                     | 9               | 2,010                     | 18    | 4,020                     | NA                             | 4,020                     |                              |
| PC Kronstadt                 | 12             | 3,350                     | 12              | 3,350                     | 24    | 6,700                     | 0                              | 6,700                     | Program termin               |
| PT-PTC P-4, P-6, P-8, P-10   | 57             | 2,850                     | 58              | 2,900                     | 115   | 5,750                     | NA                             | 5,750                     |                              |
| MO-VI AS (?)                 |                |                           |                 |                           |       |                           |                                |                           | New Program (1               |
| V-510                        |                |                           |                 |                           |       |                           |                                |                           |                              |
| <u>TOTAL SURFACE VESSELS</u> |                |                           |                 |                           |       |                           |                                |                           |                              |
|                              | 105            | 29,220                    | 106             | 33,190                    | 211   | 62,410                    |                                | 53,020                    |                              |
| <u>SUBMARINES</u>            |                |                           |                 |                           |       |                           |                                |                           |                              |
| Q-Class                      | 5              | 2,350                     |                 |                           | 5     | 2,350                     | 0                              | 2,350                     | Program termin               |
| W-Class                      | 18             | 13,500                    |                 |                           | 18    | 13,500                    | 0                              | 13,500                    | Program termin               |
| F-Class                      |                |                           |                 |                           |       |                           | 3                              | 1,660                     | New Program.                 |
| Others**                     | 23             | 15,850                    |                 |                           | 23    | 15,850                    |                                | 17,510                    | **New programs underway incl |
| <u>TOTAL SUBMARINES</u>      |                |                           |                 |                           |       |                           |                                |                           |                              |
|                              |                |                           |                 |                           |       |                           |                                |                           | nuclear-power                |
|                              |                |                           |                 |                           |       |                           |                                |                           | marines, numb                |
|                              | 128            | 45,070                    | 106             | 33,190                    | 234   | 78,260                    | -                              | 70,530                    | tonnage not a                |
| <u>GRAND TOTAL</u>           |                |                           |                 |                           |       |                           |                                |                           |                              |

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COUNTRY: USSR

NAVAL VESSEL PRODUCTION, 1958

| Type                         | Completed |  |     |   |     | Under Construction                    |     | Produced During Year | Remarks   |
|------------------------------|-----------|--|-----|---|-----|---------------------------------------|-----|----------------------|---|
|                              | No.       | January - June<br>Light Ship<br>Tons (English) | No. | July - December<br>Light Ship<br>Tons (English) | No. | Total<br>Light Ship<br>Tons (English) | No. |                      |   |
| <u>SURFACE VESSELS</u>       |           |  |     |   |     |                                       |     |                      |   |
| DD<br>Kotlin & Kildin        | 2         | 5,400  | 3   | 8,100   | 5*  | 13,500                                | 3   | 5,496                | *Includes 4 Kildin Class.<br>New Program.   |
| MSF<br>T-58                  |           |  | 4   | 2,000   | 4   | 2,000                                 | NA  | 2,000                |   |
| MSI<br>Sasha                 | 12        | 2,680  | 12  | 2,680   | 24  | 5,360                                 | NA  | 5,360                |   |
| FC<br>Kronshtadt (Imp.)      | 18        | 5,020  | 18  | 5,020   | 36  | 10,040                                | NA  | 10,040               | New Program.  |
| PT-PC<br>P-4, P-6, P-8, P-10 | 57        | 2,850  | 58  | 2,900   | 115 | 5,750                                 | NA  | 5,750                |   |
| MO-VI<br>AS (?)              |           |  |     |   |     |                                       |     |                      |   |
| V-510                        |           |  | 2   | 14,000  | 2   | 14,000                                | NA  | 4,000                |   |
| TOTAL SURFACE VESSELS        | 89        | 15,950   | 97  | 34,700  | 186 | 50,650                                | -   | 32,646               |   |
| <u>SUBMARINES</u>            |           |  |     |   |     |                                       |     |                      |   |
| F-Class                      |           |  | 3   | 4,980   | 3   | 4,980                                 | 4   | 6,840                | **New programs believed underway including nuclear-powered sub-marines, number and tonnage not available. |
| Others**                     |           |  |     |   |     |                                       | -   | 6,840                |   |
| TOTAL SUBMARINES             |           |  |     |   |     |                                       |     |                      |   |
| GRAND TOTAL                  | 89        | 15,950   | 100 | 39,680  | 189 | 55,630                                | -   | 39,486               |   |

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COUNTRY: USSR

NAVAL VESSEL PRODUCTION 1952

| Type                         | Completed      |                           |                 |                           |       |                           | Under Construction At Year End No. | Produced During Year Light Ship Tons (English) | Remarks |
|------------------------------|----------------|---------------------------|-----------------|---------------------------|-------|---------------------------|------------------------------------|--|---------|
|                              | January - June |                           | July - December |                           | Total |                           |                                    |  |         |
|                              | No.            | Light Ship Tons (English) | No.             | Light Ship Tons (English) | No.   | Light Ship Tons (English) | No.                                | Light Ship Tons (English)                      |         |
| <u>SURFACE VESSELS</u>       |                |                           |                 |                           |       |                           |                                    |  |         |
|                              | DD             |                           | 2               | 5,400                     | 2     | 5,400                     | 1                                  | 1,810  |         |
|                              | Kildin         |                           |                 |                           |       |                           |                                    |  |         |
|                              | MSF            |                           | 12              | 6,000                     | 24    | 12,000                    | NA                                 | 12,000   |         |
|                              | T-58           | 6,000                     |                 |                           |       |                           |                                    |  |         |
|                              | MSI            | 2,680                     | 12              | 2,680                     | 24    | 5,360                     | NA                                 | 5,360  |         |
| Sasha                        |                |                           |                 |                           |       |                           |                                    |  |         |
| PC                           |                |                           |                 |                           |       |                           |                                    |  |         |
| Kronshtadt (Imp.)            |                |                           |                 |                           |       |                           |                                    |  |         |
| PT-PIC                       |                |                           |                 |                           |       |                           |                                    |  |         |
| P-4, P-6, P-8, P-10, MO-VI   | 57             | 2,850                     | 58              | 2,900                     | 115   | 5,750                     | NA                                 | 5,750  |         |
| <u>TOTAL SURFACE VESSELS</u> | 99             | 16,550                    | 102             | 22,000                    | 201   | 38,550                    |                                    | 34,960   |         |
| <u>SUBMARINES</u>            |                |                           |                 |                           |       |                           |                                    |  |         |
|                              | F-Class        | 2                         | 3,320           | 3                         | 4,980 | 5                         | 8,300                              | NA   | 4,780*  |
|                              | Others**       |                           |                 |                           |       |                           |                                    |  |         |
| <u>TOTAL SUBMARINES</u>      | 2              | 3,320                     | 3               | 4,900                     | 5     | 8,300                     |                                    | 4,780  |         |
| <u>GRAND TOTAL</u>           | 101            | 19,870                    | 105             | 26,980                    | 206   | 46,850                    | -                                  | 39,740   |         |

\*Based on 8 com  
\*\*New programs b  
underway inclu  
nuclear-powere  
marines, numbe  
tonnage not av

\*Based on 8 completions.  
 \*\*New programs believed underway including nuclear-powered submarines, number and tonnage not available.

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COUNTRY: USSR

MERCHANT VESSEL PRODUCTION: 1957

| Type  | Completed |                           |                | Under Construction At Year End | Produced During Year |                           |                | Remarks  |
|---|-----------|---------------------------|----------------|--------------------------------|----------------------|---------------------------|----------------|--|
|   | No.       | Tons (English) Light Ship | Gross Register |                                | No.                  | Tons (English) Light Ship | Gross Register |  |
| <b>MARITIME</b>                               |           |                           |                |                                |                      |                           |                |  |
| <u>Tanker</u>                                 |           |                           |                |                                |                      |                           |                |  |
| Kazbek Class                                  | 12        | 56,880                    | 98,760         | 6                              |                      | 38,070                    | 66,050         | Total vessels completed - 48.                    |
| Pekin Class                                   |           |                           |                | 1                              |                      | 1,530                     | 3,120          | New program.                                     |
| Oleg Koshevoi Class                           | 4         | 7,160                     | 11,800         | 4                              |                      | 6,860                     | 11,300         | Total vessels completed - 10.                    |
| Kobhi Class                                   | 8         | 5,600                     | 6,460          | NA                             |                      | 5,600                     | 6,460          | Total vessels completed - 26.                    |
| <u>Total Tanker</u>                           |           | 69,640                    | 117,020        |                                |                      | 52,060                    | 86,930         |  |
| <u>Cargo</u>                                  |           |                           |                |                                |                      |                           |                |  |
| Ges Class                                     | 3         | 9,480                     | 16,480         | 4                              |                      | 3,450                     | 6,000          | Total vessels completed - 6; program terminated. |
| Leninskiy Komsomol Class                      |           |                           |                |                                |                      | 3,730                     | 7,550          | New Program.                                     |
| <u>Total Cargo</u>                            | 3         | 9,480                     | 16,480         |                                |                      | 7,180                     | 13,550         |  |
| <u>Refrigerator</u>                           |           |                           |                |                                |                      |                           |                |  |
| Akt'yubinsk Class                             | 7         | 28,560                    | 36,520         | 7                              |                      | 23,260                    | 29,700         | Total vessels completed - 10.                    |
| <u>Passenger</u>                              |           |                           |                |                                |                      |                           |                |  |
| Zabaykal'ye Class                             | 1         | 3,790                     | 4,330          | 1                              |                      | 2,240                     | 2,560          | New Program.                                     |
| <u>Icebreaker</u>                             |           |                           |                |                                |                      |                           |                |  |
| Lenin Class                                   |           |                           |                | 1                              |                      | 4,830                     | 4,400          |  |
| <u>Water Carrier</u>                          |           |                           |                |                                |                      |                           |                |  |
| Oleg Koshevoi                                 | 1         | 1,790                     | 2,950          | 1                              |                      | 2,090                     | 3,440          |  |
| <u>Tugs</u>                                   |           |                           |                |                                |                      |                           |                |  |
|   | NA        | 15,000                    | 13,500         | NA                             |                      | 15,000                    | 13,500         |  |
| <u>Barges</u>                                 |           |                           |                |                                |                      |                           |                |  |
|   | NA        | 1,000                     | 5,000          | NA                             |                      | 1,000                     | 5,000          |  |
| <u>Misc. coastal and other self-propelled</u> |           |                           |                |                                |                      |                           |                |  |
|   | NA        | 4,000                     | 5,330          | NA                             |                      | 4,000                     | 5,330          |  |
| <u>GRAND TOTAL</u>                            |           | 133,260                   | 201,130        |                                |                      | 111,660                   | 164,410        |  |

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COUNTRY: USSR

MERCHANT VESSEL PRODUCTION, 1957

| Type                       | Completed |                              |                | Under Construction At Year End |  | Produced During Year         |                | Remarks   |
|----------------------------|-----------|------------------------------|----------------|--------------------------------|--|------------------------------|----------------|---|
|                            | No.       | Tons (English)<br>Light Ship | Gross Register | No.                            |  | Tons (English)<br>Light Ship | Gross Register |   |
| <u>FISHING</u>             |           |                              |                |                                |  |                              |                |   |
| Fishing Vessels *          | NA        | 45,810                       | 40,900         | NA                             |  | 41,140                       | 36,730         | Includes tenders, trawlers, seiners, luggers, cutters, barges, etc.   |
| Whale Factory Vessels      |           |                              |                |                                |  |                              |                |   |
| Whale Catchers             |           |                              |                | 1                              |  | 6,120                        | 7,270          |   |
| Fish Factory Trawlers      | 7         | 6,580                        | 5,880          | 10                             |  | 6,600                        | 5,880          |   |
| <u>GRAND TOTAL</u>         |           | 52,390                       | 46,780         | 3                              |  | 3,050                        | 4,170          |   |
|                            |           |                              |                |                                |  | 56,910                       | 54,050         |   |
| <u>INLAND **</u>           |           |                              |                |                                |  |                              |                |   |
| Self-propelled Vessels     | X         | Horsepower                   | X              | X                              |  | Horsepower                   | X              | Includes tugs, passenger, cargo, tankers, etc.  |
|                            |           | 99,500                       |                |                                |  | 99,500                       |                |   |
|                            | X         | DWTCC**                      | X              | X                              |  | DWTCC***                     | X              |   |
|                            |           |                              |                |                                |  |                              |                |   |
| Non-self-propelled Vessels |           |                              |                |                                |  |                              |                |   |
| Steel                      |           | 216,800                      |                |                                |  | 216,800                      |                | * See CIA Report CIA/RR 129, 7 Apr 58,<br>Construction and Imports of Vessels for<br>the Fishing Fleets of the USSR, 1950-60.<br>** See CIA Report CIA/RR 116, 13 Dec 57,<br>Construction and Imports of Vessels for the<br>Inland Fleet of the USSR, 1950-60.<br>*** Deadweight tons cargo capacity. |
| Wooden                     |           | 138,200                      |                |                                |  | 138,200                      |                |   |
| <u>TOTAL</u>               |           | 355,000                      |                |                                |  | 355,000                      |                |   |
|                            |           |                              |                |                                |  |                              |                |   |

\* See CIA Report CIA/RR 129, 7 Apr 58,  
Construction and Imports of Vessels for  
the Fishing Fleets of the USSR, 1950-60.  
\*\* See CIA Report CIA/RR 116, 13 Dec 57,  
Construction and Imports of Vessels for the  
Inland Fleet of the USSR, 1950-60.  
\*\*\* Deadweight tons cargo capacity.

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COUNTRY: USSR

MERCHANT VESSEL PRODUCTION - 1972

| Type  | Completed |                           |                | Under Construction At Year End | Produced During Year |                           |                | Remarks                       |
|---|-----------|---------------------------|----------------|--------------------------------|----------------------|---------------------------|----------------|-------------------------------|
|   | No.       | Tons (English) Light Ship | Gross Register |                                | No.                  | Tons (English) Light Ship | Gross Register |                               |
| <u>MARITIME</u>                               |           |                           |                |                                |                      |                           |                |                               |
| <u>Tanker</u>                                 |           |                           |                |                                |                      |                           |                |                               |
| Kazbek Class                                  | 5         | 23,700                    | 41,150         | 5                              |                      | 21,070                    | 36,550         | Total vessels completed - 53. |
| Pekin Class                                   |           |                           |                | 2                              |                      | 5,000                     | 10,210         |                               |
| Oleg Koshevoi Class                           | 4         | 7,160                     | 11,800         | 4                              |                      | 7,160                     | 11,800         | Total vessels completed - 14. |
| Kobhi Class                                   | 6         | 4,200                     | 4,850          | NA                             |                      | 4,200                     | 4,850          | Total vessels completed - 31. |
| <u>Total Tankers</u>                          | 15        | 35,060                    | 57,800         |                                |                      | 37,430                    | 63,410         |                               |
| <u>Cargo</u>                                  |           |                           |                |                                |                      |                           |                |                               |
| Leninskiy Komsomol Class                      |           |                           |                | 9                              |                      | 15,160                    | 30,720         |                               |
| <u>Refrigerator</u>                           |           |                           |                |                                |                      |                           |                |                               |
| Aktubinsk Class                               | 4         | 16,320                    | 20,870         | 5                              |                      | 15,960                    | 20,010         | Total vessels completed - 14. |
| <u>Passenger</u>                              |           |                           |                |                                |                      |                           |                |                               |
| Zabaykal'ye Class                             | 1         | 3,790                     | 4,330          | NA                             |                      | 1,550                     | 1,780          | Total vessels completed - 2.  |
| Kirgizstan Class                              |           |                           |                | 2                              |                      | 1,500                     | 1,600          | New program.                  |
| <u>Total Passenger</u>                        | 1         | 3,790                     | 4,330          |                                |                      | 3,050                     | 3,380          |                               |
| <u>Icebreaker</u>                             |           |                           |                |                                |                      |                           |                |                               |
| Lenin Class                                   |           |                           |                | 1                              |                      | 4,830                     | 4,400          |                               |
| <u>Water Carrier</u>                          |           |                           |                |                                |                      |                           |                |                               |
| Oleg Koshevoi Class                           | 1         | 1,790                     | 2,950          | 1                              |                      | 1,790                     | 2,950          |                               |
| <u>Car Ferry</u>                              |           |                           |                |                                |                      |                           |                |                               |
| Caspian Class                                 |           |                           |                | 1                              |                      | 1,130                     | 2,020          | New program.                  |
| <u>Tugs</u>                                   |           |                           |                |                                |                      |                           |                |                               |
|   | NA        | 15,000                    | 13,500         | NA                             |                      | 15,000                    | 13,500         |                               |
| <u>Barges</u>                                 |           |                           |                |                                |                      |                           |                |                               |
|   | NA        | 1,000                     | 5,000          | NA                             |                      | 1,000                     | 5,000          |                               |
| <u>Misc. coastal and other self-propelled</u> |           |                           |                |                                |                      |                           |                |                               |
|   |           | 1,750                     | 2,330          | NA                             |                      | 1,750                     | 2,330          |                               |
| <u>GRAND TOTAL</u>                            |           | 74,710                    | 106,780        |                                |                      | 97,100                    | 147,720        |                               |

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COUNTRY: USSR

| Type                       | Completed |                           |                | Under Construction At Year End |  | Produced During Year      |                |  | Remarks   |
|----------------------------|-----------|---------------------------|----------------|--------------------------------|--|---------------------------|----------------|--|---|
|                            | No.       | Tons (English) Light Ship | Gross Register | No.                            |  | Tons (English) Light Ship | Gross Register |  |   |
| <u>FISHING</u>             |           |                           |                |                                |  |                           |                |  |   |
| Fishing Vessels *          | NA        | 27,820                    | 24,840         | NA                             |  | 27,080                    | 24,180         |  | Includes tenders, trawlers, seiners, luggers, cutters, barges, etc.   |
| Whale Factory Vessels      | 10        | 9,740                     | 8,400          | 1                              |  | 6,120                     | 7,270          |  |   |
| Whale Catchers             |           |                           |                | NA                             |  | 7,700                     | 6,930          |  |   |
| Fish Factory Trawlers      | 8         | 18,560                    | 25,360         | 5                              |  | 19,350                    | 26,020         |  |   |
| <u>GRAND TOTAL</u>         |           | 56,120                    | 58,600         |                                |  | 60,250                    | 64,400         |  |   |
| <u>INLAND **</u>           |           |                           |                |                                |  |                           |                |  |   |
| Self-propelled Vessels     | X         | Horsepower                | X              | X                              |  | Horsepower                | X              |  | Includes tugs, passenger, cargo, tankers, etc.  |
|                            |           | 115,100                   |                |                                |  | 115,100                   |                |  |   |
|                            | X         | DWTCC***                  | X              | X                              |  | DWTCC***                  | X              |  |   |
| Non-self-propelled Vessels |           |                           |                |                                |  |                           |                |  |   |
| Steel                      |           | 170,600                   |                |                                |  | 170,600                   |                |  | * See CIA Report CIA/RR 129, 7 Apr 58, Construction and imports of vessels for the Fishing Fleets of the USSR 1950-60.  |
| Wooden                     |           | 124,400                   |                |                                |  | 124,400                   |                |  | ** See CIA Report CIA/RR 116, 13 Dec 57, Construction and imports of vessels for the Inland Fleet of the USSR, 1956-60. |
| <u>TOTAL</u>               |           | 295,000                   |                |                                |  | 295,000                   |                |  | *** Deadweight tons cargo capacity.   |

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MERCHANT VESSEL PRODUCTION: 1959

COUNTRY: USSR

| Type  | Completed |                |                | Under Construction At Year End | Produced During Year |                |                | Remarks  |
|---|-----------|----------------|----------------|--------------------------------|----------------------|----------------|----------------|--|
|   | No.       | Tons (English) |                |                                | No.                  | Tons (English) |                |  |
|   |           | Light Ship     | Gross Register |                                |                      | Light Ship     | Gross Register |  |
| <u>MARITIME</u>                               |           |                |                |                                |                      |                |                |  |
| <u>Tanker</u>                                 |           |                |                |                                |                      |                |                |  |
| Kazbek Class                                  | 4         | 18,960         | 32,920         | 1                              | 12,880               | 22,340         |                | Total Vessels Completed - 57.                              |
| Pekin Class                                   | 1         | 9,160          | 18,750         | 2                              | 8,040                | 16,480         |                | Total Vessels Completed - 18.                              |
| Oleg Koshevoi Class                           | 4         | 7,160          | 11,800         | 4                              | 7,160                | 11,800         |                | Total Vessels Completed - 32; program believed terminated. |
| Kobhi Class                                   | 1         | 700            | 810            | -                              | 700                  | 810            |                |  |
| <u>Total Tanker</u>                           | 10        | 35,980         | 64,280         | 7                              | 28,780               | 51,430         |                |  |
| <u>Cargo</u>                                  |           |                |                |                                |                      |                |                |  |
| Lepinskiy Komsomol Class                      | 3         | 17,880         | 36,270         | 8                              | 22,370               | 45,290         |                |  |
| <u>Refrigerator</u>                           |           |                |                |                                |                      |                |                |  |
| Aktubinsk Class                               | 3         | 12,240         | 15,650         | 4                              | 11,740               | 15,000         |                | Total vessels completed - 17.                              |
| <u>Passenger</u>                              |           |                |                |                                |                      |                |                |  |
| Kirgizatan                                    |           |                |                | 4                              | 3,800                | 4,040          |                |  |
| <u>Icebreaker</u>                             |           |                |                |                                |                      |                |                |  |
| Lenin Class                                   | 1         | 14,500         | 13,000         | -                              | 2,420                | 2,200          |                |  |
| <u>Water Carrier</u>                          |           |                |                |                                |                      |                |                |  |
| Oleg Koshevoi Class                           | 1         | 1,790          | 2,950          | -                              | 900                  | 1,480          |                |  |
| <u>Car Ferry</u>                              |           |                |                |                                |                      |                |                |  |
| Caspian Class                                 | 1         | 2,550          | 4,550          | 1                              | 2,130                | 3,820          |                |  |
| <u>Tugs</u>                                   |           |                |                |                                |                      |                |                |  |
|   | -         | 15,000         | 13,500         | -                              | 15,000               | 13,500         |                |  |
| <u>Barges</u>                                 |           |                |                |                                |                      |                |                |  |
|   | -         | 1,000          | 5,000          | -                              | 1,000                | 5,000          |                |  |
| <u>Misc. coastal and other self-propelled</u> |           |                |                |                                |                      |                |                |  |
|   | -         | 3,000          | 4,000          | -                              | 3,000                | 4,000          |                |  |
| <u>GRAND TOTAL</u>                            |           | 103,940        | 159,200        | -                              | 91,140               | 145,760        |                |  |

COUNTRY: USSR

MERCHANT VESSEL PRODUCTION: 1952

| Type                       | Completed |                |                | Under Construction | Produced During Year |                |                | Remarks   |
|----------------------------|-----------|----------------|----------------|--------------------|----------------------|----------------|----------------|---|
|                            | No.       | Tons (English) |                | At Year End        | No.                  | Tons (English) |                |   |
|                            |           | Light Ship     | Gross Register |                    |                      | Light Ship     | Gross Register |   |
| FISHING                    | NA        | 34,350         | 30,670         | NA                 |                      | 34,350         | 30,670         | Includes tenders, trawlers, seiners, luggers, barges, etc.  |
|                            | 1         | 16,830         | 20,000         | 1                  |                      | 11,760         | 13,970         |   |
|                            | 7         | 6,580          | 5,880          | 7                  |                      | 6,580          | 5,880          |   |
|                            | 9         | 20,880         | 28,530         | 5                  |                      | 20,880         | 28,530         |   |
|                            |           | 78,640         | 85,080         |                    |                      | 73,570         | 79,050         |   |
| GRAND TOTAL                |           |                |                |                    |                      |                |                |   |
| INLAND                     |           |                |                |                    |                      |                |                |   |
| Self-Propelled Vessels     | X         | Horsepower     | X              | X                  |                      | Horsepower     | X              | Includes tugs, passenger, cargo, tankers, etc.  |
|                            |           | 130,700        |                |                    |                      | 130,700        |                |   |
|                            | X         | DWTCC***       | X              | X                  |                      | DWTCC***       | X              |   |
| Non-self-propelled Vessels |           |                |                |                    |                      |                |                | * See CIA Report CIA/RR 129, 7 Apr 58, Construction and imports of vessels for the fishing fleets of the USSR 1950-60       |
|                            |           | 148,000        |                |                    |                      | 148,000        |                |   |
|                            |           | 112,000        |                |                    |                      | 112,000        |                |   |
|                            |           | 260,000        |                |                    |                      | 260,000        |                |   |
| TOTAL                      |           |                |                |                    |                      |                |                | ** See CIA Report CIA/RR 116, 13 Dec 57, construction and imports of the vessels for the Inland Fleet of the USSR, 1956-60. |
|                            |           |                |                |                    |                      |                |                | *** Dead weight tons cargo-capacity.  |